Express Mail Label No. EL952274027US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Sezgin et al.

Application No.:

Not Yet Known

Filed:

Not Yet Known

For:

A USER EQUIPMENT FOR CODE

GROUP SYNCHRONIZATION

Group:

Not Yet Known

Examiner:

Not Yet Known

Our File: I-2-139.2US

Date: February 13, 2002

INFORMATION DISCLOSURE STATEMENT

Box PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231

Sir:

Further to applicant's Duty of Disclosure pursuant to 37 C.F.R. § 1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form.

Pursuant to 37 C.F.R. § 1.98(d) copies of documents cited in the parent application are not enclosed, but copies will be provided upon request. These documents are identified on the PTO-1449 form by an asterisk (*).

This application claims priority from U.S. Patent Application No. 09/576,363, filed May 22, 2000, which is a non-provisional application of U.S. Provisional Patent Application No. 60/136,664, filed May 28, 1999.

This application is related to the following application:

Application No. ______, entitled "A BASE STATION FOR CODE GROUP SYNCHRONIZATION," filed on even date (Attorney Docket No. I-2-139.3US).

Applicant: Sezgin et al. Application No.: Not Yet Known

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Sezgin et al.

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JMG/lma Enclosure

Sheet 1 of 1

ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 I-2-139.2US Not Yet Known U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE **APPLICANT** Sezgin et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT **GROUP FILING DATE** Not Yet Known Not Yet Known (Use several sheets if necessary) U.S. PATENT DOCUMENTS FILING DATE IF EXAMINER SUBCLASS DOCUMENT NUMBER DATE NAME CLASS APPROPRIATE FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS NO AA* W 0 99 12 2 7 3 3/99 PCT OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) TSG-RAN Working Group 1 (Radio) Meeting #3, "A New Hierarchical Correlation AB* Sequence with Good Properties in Presence of a Frequency Error", Eskilstuna, Sweden, March 22-26, 1999. Nadir Sezgin and Fatih Ozluturk, "BPSK Modulated Secondary Synchronization AC* Codes for Cell Search in UTRA TDD", May 28, 2000. TSG-RAN Working Group 1 Meeting #2, "Synchronization Channel with Cyclic AD* Hierarchical Sequences", Yokohama, Japan, February 22-25, 1999. ETSI SMG2 UMTS, Physical Layer Expert Group Meeting #2, "Comma Free Codes AE* for Fast PN Code Acquisition in WCDMA Systems: A Proposal for the UTRA Concept", Paris, France, April 28, 1998. InterDigital Communications Corporation, "QPSK Modulated Secondary AF* Synchronization Codes (SSC) Algorithm", August 9, 1999. 3GPP TSG-RAN Working Group 1 Meeting #4, "Calculation of toffset for Physical AG* Synchronization Channel in TDD Mode", Shin Yokohama, April 18-20, 1999. AH* TSG-RAN Working Group 1 Meeting #5, "BPSK Modulated Secondary Synchronization Codes Based Cell Search in UTRA TDD", Cheju, South Korea, June 1-4, 1999. European Telecommunications Standards Institute, "Universal Mobile AI* Telecommunications System (UMTS); UMTS Terrestrial Radio Access (UTRA); Concept Evaluation", (UMTS 30.06 version 3.0.0), (1997) K. Higucki, M. Sawahashi and F. Adachi, "Fast Cell Search Algorithm in DS-CDMA AJ* Mobile Radio Using Long Spreading Codes", (1997), pp. 1430-1434 DATE CONSIDERED **EXAMINER**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.